M. A. R. 57 (Rule 116) **No. E**

Measurement Book

597624

Serial No. 1st & Part bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.... K. Damodar and Co (Damodar Mallanna)

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :-	Construction of Individual Houses in ward no 16 and 34 RR nagar Constituency.					
	Est Amount :- 500.00 Lakhs						
	L.O NO :- EE/RRND/WO.NO/000032/2021-22						dt:- 04/08/2021
	AS NO :- EE/RRN/AS/125/2020-21						dt:- 10/07/2020
	TS NO :- CE/RRN/TS/295/2020-21						dt:- 31/12/2020
	Job Code :- 037-20-000035						
	P Code :- P-3715						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	Qty 3	Rate 4	Cost 6	7	8
1.	Dismantling mangalore tiles roof AC sheet roofing.	1104.00	118.00	130272.00	1104.00	130272.00
2.	Dismantling of existing Structures like culverts, bridges retaining wall	363.28	417.00	151488.00	363.28	151488.00
3.	Haulage of materials by tipper excluding cost of loading.	544.93	37.00	20162.00	544.93	20162.00
4.	Earthwork excavation for foundation of building.	937.28	355.00	332734.00	937.28	332734.00
5.	Earthwork excavation of building, water Supply Sanitary.	624.85	533.00	333045.00	624.85	333045.00

M. A. R. 57 (Rule 116) No. E 597625

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Providing and laying in position plain cement Concrete	466.51	6136.00	2862505.00		466.51	2862505.00
7.	Providing and laying in position reinforced Cement Concrete.	573.86	6859.00	3936106.00		543.96	3731025.00
8.	Providing and removing Centering, Sheathering, Struting propping etc	1076.40	306.00	329378.00		1076.40	329378.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9.	providing & removing Centering, Shuttering, Staging, propping etc.	1737.77	541.00	940131.00		1737.77	940131.00
10.	providing & Constructing granite / trap / basalt.	476.23	5492.00	2615455.00		476.23	2615455.00
11.	Filling available excavated earth in Sides & foundation.	511.03	239.00	122136.00		511.03	122136.00
12.	Earthwork excavation in Soil deposites & filling Sides	372.88	478.00	178237.00		372.88	178237.00
13.	providing & Constracting load bearing walls with Solid concrete blocks	4309.04	1260.00	5429340.00		4309.04	5429340.00

IHM. Nov: 9, 10, 11, 12, 13

ಉಪವಿಭಾಗದ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116)
Measurement Book

No. E 597626

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14.	providing & construction non load bearing walls with Solid Concrete block.	1316.43	1000.00	1316430.00		1316.43	1316430.00
15.	providing TMT bars of Fe 500 steel reinforcement for RCC work.	84.52	76500.00	6465780.00		84.52	6465780.00
16.	Providing & laying in position reinforced cement Concrete.	513.88	533.00	273897.00		513.88	273897.00
17.	Extra for providing Throating or drip moulding.	490.05 807.30	39.00 39.00	19112.00 31485.00		490.05 807.30	19112.00 31485.00

ಉಪವಿಭಾಗದ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18.	providing & replacing Centering, Shuttering, Strutting, propping etc.	513.88	383.00	196815.00		513.88	196815.00
19.	providing & laying in position reinforced cement Concrete.	363.82 ~~415.10~~	7136.00	2596237.00 ~~2962154.00~~		363.82 ~~415.10~~	2596237.00 ~~2962154.00~~
20.	providing & removing Centering, Shuttering Strutting propping etc.	2851.94 ~~3338.71~~	347.00	994482.00 ~~1158602.00~~		2851.94 ~~3338.71~~	994482.00 ~~1158602.00~~
21.	providing & removing Centering, Shuttering, Strutting, propping etc.	1918.89	522.00	1001661.00		1918.89	1001661.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಲೋಕೋಪಯೋಗಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116)
Measurement Book

No. E 597627

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22.	Providing & fixing Rcc door frames factory manufactured.	414.00	1035.00	428490.00		414.00	428490.00
23.	Providing & fixing 65 x 125mm GRP Door frame.	414.00	653.00	270342.00		414.00	270342.00
24.	Providing & fixing factory made single leaf rigid GRP Sandwich.	228.58	3561.00	813985.00		228.58	813985.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಲೋಕೋಪಯೋಗಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
25.	Providing and fixing Teakwood made pvc door frame.	207.00	555.00	114885.00		207.00	114885.00
26.	Supplying and fixing pvc door Shutters made of 2.0 x 200 mm.	207.00	2119.00	438633.00		207.00	438633.00
27.	Steel windows with grill for residential buildings providing & fixing of window.	~~103.57~~ ~~206.04~~	4460.00	461922.00 ~~927836.00~~		103.57 ~~208.04~~	461922.00 ~~927836.00~~

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116)
Measurement Book

No. E 597628

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
28.	Providing and laying plat form using prepolished Kadapa stone with 19mm thick Saw marks	120.06	4194.00	503331.00		120.06	503331.00
29.	Providing & fixing Stainless Steel Sink of Size upto 60 x 45 cms	69.00	6453.00	445257.00		69.00	445257.00
30.	Providing 12mm thick Cement plaster in Single Coat.	2796.88	282.00	788438.00		~~2795.88~~ 2500.76	~~788438.00~~ 705214.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
31.	Providing 12 mm thick Cement plaster in Single Coat. Cement mortar 1:4	7981.00	229.00	1827741.00		7981.00 ✓	1827741.00
32.	Providing lime Pendering for plastering Jaali & Ceiling.	10777.28	38.00	409537.00		~~10777.28~~ 10484.16	~~409537.00~~ 398322.00
33.	Providing 18mm thick Cement plaster in Single Coat.	6128.58	293.00	1795674.00		~~6128.58~~ 5282.04 ✓	~~1795674.00~~ 1547637.00
34.	providing 20mm thick Cement plaster in Single Coat.	2277.00	348.00	792396.00		~~2277.00~~ 1621.12 ✓	~~792396.00~~ 564149.00

Checked plus 2%

Rajarajeshwari Engineering Contractors
Rajarajeshwari Main Road, Bangalore - 560 098.

ಸಮಾಜ ಶಿಕ್ಷಣ ವಿಭಾಗದ ಉಪನಿರ್ದೇಶಕರು
ಸಮಾಜ ಶಿಕ್ಷಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
35.	Extra for providing and mixing waterproofing Compound.	2277.00	14.00	31878.00		~~2279.00~~ 1621.12 ✓	~~3137800~~ 22696.00
36.	providing and laying red oxide flooring to 20mm thick.	1870.59	789.00	1475896.00		1870.59 ✓	1475896.00
37.	providing & applying two coats with oil bound washable distemper.	10777.28	137.00	1411824.00		10777.28 ✓	1411824.00

ಸಮಾಜ ಶಿಕ್ಷಣ ವಿಭಾಗದ ಉಪನಿರ್ದೇಶಕರು
ಯಲಹಂಕಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
38.	providing & finishing external walls in two Coats.	5289.04	12.00	63912.00	—	5289.04	63912.00
39.	providing & fixing in position brass, bib Cock & approved quality.	207.00	226.00	46782.00		207.00	46782.00
40.	providing & fixing chorinated (CPVC) pipes Conforming to IS 15778.	414.00	279.00	115506.00		414.00	115506.00
41.	providing & fixing CI Sahani trap & approved	138.00 ~~296.00~~	297.00	40986.00		138.00	40986.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

597630

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
42.	providing & fixing 7.5-15 NP grading roomm ø	138.00	178.00	24564.00		138.00	24564.00
43.	providing & fixing to wall Ceiling & floor high density.	462.30	706.00	326384.00		462.30	32384.00
44.	making wall bores in block masonry for Soil / water pipes	207.00	150.00	31050.00		207.00	31050.00
45.	providing & fixing white vitreous china clay.	69.00	1780.00	109020.00		69.00	109020.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
46.	Supplying & wiring adopting loop system in existing pvc conduit.	345.00	176.00	60720.00		345.00 ✓	60720.00
47.	Supplying & wiring adopting loop System in existing pvc conduit.	345.00	275.00	94875.00		345.00 ✓	94875.00
48.	Supplying 6A flush/ projected type Socket.	207.00	123.00	25461.00		207.00 ✓	25461.00
49.	Supplying 6A flush mounting teak wood	207.00	85.00	17595.00		207.00 ✓	17595.00
50.	Supplying 4mm thick plastic sheet	339.00	0.30	3987.00		113298.00 ✓	339894.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

597631

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
51.	Supplying & fixing 6 Amps Lamp holder	690.00	64.00	44160.00		690.00 ✓	44160.00
52.	Supplying & fixing 1 round or oblong type bulk. head.	69.00	67.00	4623.00		69.00 ✓	4623.00
53.	Supplying & fixing 1 modular MCB Device	69.00	734.00	50646.00		69.00 ✓	50646.00
54.	Supplying & fixing Polished wood board	69.00	70.00	4830.00		69.00 ✓	4830.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
55.	Concealed Conduit System Supplying heavy gauge pvc Conduit pipe	1725.00	44.00	75900.00		1725.00	75900.00
56.	Concealed Conduit System Supplying heavy gauge pvc conduit pipe.	1725.00	56.00	96600.00		1725.00	96600.00
57.	Supplying & fixing pelmet wood board made of pvc less than 15mm	138.00	165.00	22770.00		138.00	22770.00
58.	Supplying & fixing of porcelain fuse Channel	138.00	129.00	17802.00		138.00	19802.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116) No. E 597632
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
59.	Earthing : Supplying - fixing, wiring, earth electrode for grounding.	69.00	3300.00	227700.00		69.00	227700.00
60.	providing & fixing to wall, ceiling & floor high density!	367.08	504.00	185008.00		367.08	185008.00
61.	Earthwork excavation for foundation & buildings	160.22	355.00	56877.00		160.22	56877.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
62.	providing & fixing to wall, ceiling & floor high density.	414.00	706.00	292284.00		414.00 ✓	292284.00
63.	Construction brick masonry inspection chamber 450 x 300mm & 450mm depth	69.00	451.00	31125?.00		69.00 ✓	311259.00
64.	Pigging available earth around pipelines,	116.02	144.00	16707.00		116.02 ✓	16707.00
		444048?.00	45558?97.00			444048.00	45558397.00
	Total Amount :-	5328503.76	5469647.64			5328503.76	5469647.64
	GST 12% :-						
	Grand total :-	4973270?.76	5105?44.64			4973270?.76	5105?44.64

16/8/2021

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬ.ಪಜ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

M. A. R. 57 (Rule 116) No. E
Measurement Book

597633

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Admitted Rs. 846,31,747=00						
	Cheque Rs. 7,50,56,200=00 (Seven crore Fifty lakhs, Fifty six Thousand Two Hundred only)						
	Adjustment Rs 95,75,547						
	Case						

Accounts Superintendent

Executive Engineer

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